


Appl. No. 09/682,636
Amdt. Dated April 16, 2003
Reply to Office action of February 4, 2003

RECEIVED
CENTRAL FAX CENTER

NOV 07 2003

I hereby certify that this correspondence is being facsimile
transmitted to the TC2800 Before Final Facsimile Number
703 872 9318 of the United States Patent and Trademark Office
on April 16, 2003. **(10 pages total)**
Typed or printed name: Ann M. Agosti
Signature: 

OFFICIAL

Appl. No.	:	09/682,636
Applicant	:	Brown et al.
Filed	:	10/01/2001
Title	:	SiC Photodiode Detectors for Radiation Detection Applications
TC/A.U.	:	2829
Examiner	:	NGUYEN, TUNG X
Docket No.	:	GLO 2 0066 (RD28582)

Assistant Commissioner for Patents
Washington DC 20231

AMENDMENT UNDER 37 CFR 1.111

In response to the Office action of February 4, 2003, please consider the following remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Appl. No. 09/682,636
Amdt. Dated April 16, 2003
Reply to Office action of February 4, 2003

Amendments to the Specification:

Please replace paragraph 16 on page 3 with the following rewritten paragraph:

In accordance with still another aspect of the invention, the scintillator is any one of a number of UV scintillators such as those including ~~LiHfO₃, BaF₂, CsI, CeF₃, LuAlO₃:Ce, or LuAlO₃:Pr~~
Li₂HfO₃, BaF₂, CsI, CeF₃, LuAlO₃:Ce³⁺, or Lu₃Al₅O₁₂:Pr³⁺.